

NIOSH PPT Program Evidence Package Aug 30, 2007

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Demonstrations of Stakeholder Use

Appendix R contains a selected listing of internet web site links maintained by private sector and public sector entities that reference products and/or services having a direct connection to the NIOSH PPT Program's outputs and outcomes. The listing demonstrates the impact made in the Respiratory Protection area (Inhalation Exposure). This listing demonstrates the impact of the program, with an emphasis in the most recent protection, that of Chemical, Biological, Radiological and Nuclear (CBRN).

Organization / Topic	CBRN Standards	Remarks
Approved Gas Masks.com Respiratory Protection Chart	http://approvedgasmasks.com/msa-filters.htm	Canisters are matched to respirator models and hazards.
Congressional Committee on Science, page 228	http://commdocs.house.gov/committees/science/hsv98563.000/hsv98563_0.HTM	Supported the development of a number of respiratory standards ... adopted by DHS in February 2004.
Fire Apparatus and Emergency Equipment Magazine	http://www.fireapparatusmagazine.com/column_6.html	The overall mission of the initiatives is to help meet the United States Fire Administration's goal of reducing firefighter fatalities by 25% in 5 years and 50 % in 10 years.
Fire Chief	http://firechief.com/mag/firefighting_deep_breaths/	Test criteria have been established to assess the extent that chemical, biological, radiological or nuclear agents can penetrate or permeate through the SCBA's manufacturing materials.
NIST	http://www.eeel.nist.gov/oles/critical_incident.html	This project enhances public safety by promulgating standards for CBRNE protective equipment that ensure minimum performance, quality, and reliability.
Office of Hazardous Materials Safety	http://hazmat.dot.gov/regs/notices/rulemake.htm	Through this page OHMS provides a listing of recently published final rules, notice of proposed rulemaking, advanced notice of proposed rulemaking, and other notices published in the Federal Register.
Watson Chapel Fire Department	http://www.watsonchapelfire.com/sops.htm	The purpose of the Personnel Policy and Standard Operating Procedures Manual is to establish policy for the day-to-day operations and emergency response to incidents of the Watson Chapel Fire Department.
NFPA National Fire Protection Association	http://www.nfpa.org/index.asp?cookie%5Ftest=1	Requires use of NIOSH-approved respirators. NFPA 1981 Standard requires all NFPA-certified to have NIOSH CBRN certification.
Organization / Topic	Manufacturers / Where to Purchase CBRN Equip	Remarks
3M Gas Mask Canister FR-15-CBRN	http://survivalsolution.shopcheckout.com/mask-canister-fr15cbrn-p-127.html?osCsid=e4c55bfd37baa888f8b353b58628bcb6	This canister is designed for first responder applications commonly found in law enforcement, fire and emergency response (paramedics') environments.
All Hands Fire Equipment	http://www.allhandsfire.com/page/AHF/CTGY/scba_cylinders	SCBA Cylinder Sales
Approved Gas Masks.com	http://approvedgasmasks.com/resources.htm	We beat ALL prices from legitimate gas mask dealers.
Brigham Industries, Inc	http://www.brighamindustries.com/	Brigham Industries is dedicated to offering the emergency service community products and services that will help them save lives.
Dalmation Fire Equipment, Inc	http://www.dalmatianfire.com/component/option.com_phpshop/page_shop.browse/category_id,40/	Since 1995, DALMATIAN has served the Oilfield Safety and Fire Fighting sector with high-quality products and unbeatable prices.
Grayling Wireless U.S.A.	http://www.barrowstreet.com/Clients/report/grayling_wireless_u.htm	Grayling's flagship radio communications product is called ClearCalm™ Advantage-S, which is a hands-free, wireless, voice-activated communications system that works with a Self-Contained Breathing Apparatus (SCBA).
Metro Fire Quality Fire Fighting Equipment	http://www.metro-fire.net/resources/documents.php	Metro Fire is the premiere provider of firefighting equipment and supplies.

Organization / Topic	Manufacturers / Where to Purchase CBRN Equip	Remarks
Purchasing a Gas Mask; Choose Wisely	http://www.warriormindset.com/Articles/article-mask1.htm	NIOSH is in the vanguard for inspecting the numerous respirators and determining which are safe in a Weapons of Mass Destruction environment for civilian responders.
Respirators Inc.	http://respirators.us/press.php	A distributor of N95 and N100 respirators has expanded its product offerings to accommodate customer requests relating to the avian bird flu concerns.
Rutledge Respiratory Protection	http://www.rutledgeh2s.com/scott/self-contained.htm	Rutledge has proven to be the trusted name in World H2S safety with an unblemished record since its establishment in 1981.
Survival Solution	http://survivalsolution.shopcheckout.com/directbuy.php?osCsid=1926daa79e66b5a1a65d5d5484b000c	Survival Solution offers the latest products of the highest quality for emergency, disaster, and survival situations.
The U.S. Market for Personal Protective Gear	http://www.sbireports.com/product/print.asp?productid=1097895	SBI estimates the market for personal protective gear in the U.S. at \$2.9 billion, with the major end-user market for protective gear in the manufacturing, construction, transport and utilities, and public safety segments.
Volunteer Firefighting Product Categories	http://www.firerescue1.com/volunteerfd/products/press-releases/	Welcome to VolunteerFD.org, the top location for the exchange of ideas and insight among volunteer firefighters from across North America.
Organization / Topic	Applying for Funds / Grants / Purchase Contracts	Remarks
CHIEF	http://www.chiefsupply.com/grants/testimonials.asp	Public Safety Grants Consulting
City of Enid, OK	http://www.enid.org/fire/services/maintenance.htm	The Maintenance Division also assists with the preparation of new apparatus bid specifications for the Department.
City of Tulsa, OK	http://www.cityoftulsapurchasing.org/HISSPECAWA1999.HTML	History of Specifications, Bid Summaries, and Awards 1999
City Wanted & For Sale Ads	http://www.lmnc.org/cities/muniads.cfm	Advertise wanted, for sale items online and in Cities Bulletin newsletter
PA Bulletin Department of General Services	http://www.pabulletin.com/secure/data/vol30/30-13/state_contract.html	STATE CONTRACTS INFORMATION DEPARTMENT OF GENERAL SERVICES
Scott Health and Safety	http://www.scotthealthsafety.com/femagrants.htm	This guide has been prepared to help your department seek funding under the U.S. Fire Administrations Assistance to Firefighters Grant Program.
State of CA, Procurement Division	http://newpdprox.dgs.ca.gov/pin/html/1-07-42-04.htm	State of California SCBA purchase contract
Washington County Fire and Rescue Association	http://www.wcvfr.org/asmin02.htm	Meeting minutes

Organization / Topic	Counter-Terrorism Training, Equipment and Information	Remarks
A Resource Guide to Law Enforcement, Corrections, and Forensic Technologies	http://www.ncjrs.gov/txtfiles1/nij/186822.txt	Subject: police planning and management, funding resources, information systems.
Counter Terrorism Resources	http://www.investigativetechnology.net/id76.html	CD-ROM Document Library contains 385 books, reports, photos, videos and documents totaling 35,116 pages.
Counter-Terrorism Training and Resources for Law Enforcement	http://www.counterterrorismtraining.gov/equip/index.html	Information on the latest equipment, procurement opportunities, technology, and standards can help you assess and acquire equipment appropriate for your agency's needs and its counter-terrorism strategy.
Fire Training & Emergency Response by: STEPHEN C. LANE	http://members.aol.com/Laneconsulting/page1.html	The following types of services are available to clients to aid in program design and implementation: 1. Program Audits, 2. Fire Protection Training, 3. Emergency Response, 4. Hazardous Materials, 5. Special Programs and Manuals, 6. Special Services.
Law Enforcement Consulting	http://www.lawenforcementconsulting.com/products-reviewed.htm	Independent law enforcement product research and review
The Delaware County Emergency Services Training Center	http://www.delcoestc.org/fall99.htm	The mission of the ESTC is to train the Emergency Services of Delaware County so that they are prepared to do their job in any situation they face.
U.S. Department Of Justice Office Of Community Oriented Policing Services	http://www.cops.usdoj.gov/txt/publications/e05031969.txt	Hazardous waste removal, transportation, and storage
US Firefighters	http://usfirefighters.net/b2log/index.php?blog=2&m=200703	Firefighter/firefighting blog with photos and more from all 50 states.
Vista Continuing Education	http://www.getceusnow.com/portal/file/bioterrorism1.htm	Bioterrorism course
Waterloo Fire and Rescue	http://www.cedarnet.org/hmrtc/terror.html	Terrorism training presentation
Organization / Topic	Users Respiratory Protection Programs	Remarks
The Catholic University of America Washington, DC 20064	http://ehs.cua.edu/manuals/environmental/8_10_Respiratory.cfm	This program provides a SOP for the safe use of respiratory protective equipment and is to be observed by all CUA Faculty, Staff and Students.
The University of Montana	http://www.umt.edu/research/Eh/pdf/RESPRO.doc	Respiratory Protection Program SOP
Ohio State University	http://chemistry.osu.edu/ehs/pdf/genericchp.pdf	University Chemical Hygiene Plan
University of CA at Berkeley	DRAFT 5/15/07 Nanotechnology: Guidelines for Safe Research Practices Introduction	Berkeley recommended a requirement that when work occurred outside of a ventilated area with nanomaterials that could become airborne, a respirator be worn with NIOSH-approved cartridges that filter particles (N100 filters approved by NIOSH are more than 99.97% efficient for particles).
University of Wisconsin	http://www.slh.wisc.edu/wocp/documents/0134RespProtectionGeneralIWP_000.pdf	Sample respiratory protection written program for general use of air purifying respirators
Stanford University	http://www.stanford.edu/dept/EHS/prod/mainrencon/occhealth/respiratory_protection_program.pdf	Respiratory Protection Program SOP

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Organization / Topic	Users Respiratory Protection Programs	Remarks
National Park Service Hazardous Waste Management & Pollution Prevention Team	http://www.nps.gov/	Respirators must be NIOSH-certified.
Thermal Ceramics Inc. Augusta, GA 30903-0923	http://www.thermalceramics.com/	Monitor for airborne fibers and respirable cristobalite concentrations using NIOSH method 7400(B) and 7500 respectively.
Excalibar Minerals Inc. Houston, TX 77090	http://www.excalibar.com/	Wear a NIOSH-certified, European Standard En 149 respirator when using this product.
Unifrax Corporation Niagara Falls, NY 14305-2413	http://www.unifrax.com/index.html	Half-face, air purifying respirator equipped with a NIOSH-certified P100 particulate filter cartridge.
Hillyard, Inc. St. Joseph, MO 64502	http://www.hillyard.com/	If hydrogen peroxide is leaking, wear full protective clothing and NIOSH-certified breathing apparatus.
BASF Corporation Florham Park, NJ 07932	http://www.corporate.basf.com/en/?id=V00-0em3oAAGubcp1gN	Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator. Wear NIOSH-certified chemical goggles.
United Coatings Manufacturing Co. Spokane Valley, WA 99016-9423	http://www.unitedcoatings.com/	Do not enter any enclosed or confined space without full protective equipment, including self-contained breathing apparatus (pressure-demand OSHA/NIOSH approved)...
LubLine Corp Houston, TX 77060	http://www.lubline.com/	NIOSH-certified purifying respirator with Type 95 (R or P) particulate filter may be used under conditions where airborne concentrations are expected to exceed exposure limits.
Genesis Coatings Vista, CA 92081	http://www.genesiscoatings.com/	A NIOSH-certified End of Service Life Indicator or a change schedule based upon objective information or data is used to ensure that cartridges are replaced before the end of their service life.
Aquarium Pharmaceuticals Incorporated Chalfont, PA 18914-0218	http://www.aquariumpharm.com/	Use appropriate NIOSH-certified respirator based on informed professional judgment.
Mykrolis Corporation Billerica, MA 01821	http://www.mykrolis.com/	Wear NIOSH-certified positive-pressure self-contained breathing apparatus and protective clothing as specified in 29 CFR 1910, Subpart I.
Ontario Ministry of Labour	http://www.labour.gov.on.ca/	After May 10, 1999 inspectors will issue orders under clause 25(2)(h) of the Occupational Health and Safety Act to require the new respirators or filters.
American Lung Association	http://www.lungusa.org/site/pp.asp?c=dvLUK9O0E&b=22542	Health care workers entering such a room must wear a respirator that has been NIOSH-certified.
International Kitchen Exhaust Cleaning Association Rockville, MD 20852	http://www.ikeca.org/	At a minimum, this documentation should include date, respirator wearer's name, title, respirator manufacturer and model, respirator size, and the National Institute for Occupational Safety and Health (NIOSH) approval number.
North American Insulation Manufacturers Association Alexandria, VA 22314	http://www.naima.org/	...must always wear a NIOSH-certified dust respirator (certified N95 or greater).
Planter Technology Hayward, CA 94544	http://www.plantertechnology.com/	In restricted areas with poor ventilation, wear a NIOSH-certified organic vapor cartridge.

Organization / Topic	Users Respiratory Protection Programs	Remarks
Anco Products, Inc. Elkhart, IN 46517	http://www.ancoproductsinc.com/	Anco recommends the use of a NIOSH-certified respirator approved for nuisance dusts when installing these products.
British Standards Institute	http://www.bsonline.bsi-global.com/server/index.jsp	The British Standards Institute has contacted NPPTL to discuss the potential inclusion of NIOSH CBRN respirator standard requirements into the British Standards.
Interagency Board	http://www.iab.gov/	Use of CBRN respirators by emergency responders has been endorsed by the Interagency Board for Equipment Interoperability and Standardization.
Chimney Sweep News – (Publication)	http://hometown.aol.com/snewsmail/index.html	Regardless of which respirator is selected, the device should be NIOSH-certified and used in the context of a respiratory protection program.
Navy Environmental Health Center	http://www.nehc.med.navy.mil/	Generic Respiratory Protection SOPs, August, 2006 requires use of NIOSH-approved respirators.
Department of Homeland Security (DHS) Office of Grants and Training (G&T)	http://www.ojp.usdoj.gov/odp/	NIOSH CBRN respirator standards were among the first adopted by the Department of Homeland Security. DHS now uses these standards to award grant monies for the purchase of PPE for the first responder community.
USN (Navy)	http://www.navy.mil/	Agencies with Written Programs that cite or reference NIOSH-certified respirators (with or without CBRN protection)
USCG (Coast Guard)	http://www.uscg.mil/	Agencies with Written Programs that cite or reference NIOSH-certified respirators (with or without CBRN protection)
USAF (Air Force)	http://www.af.mil/	Agencies with Written Programs that cite or reference NIOSH-certified respirators (with or without CBRN protection)
IAFF (International Association of Fire Fighters)	http://www.iaff.org/	Agencies with Written Programs that cite or reference NIOSH-certified respirators (with or without CBRN protection)
Veterans Administration	http://www.va.gov/	Agencies with Written Programs that cite or reference NIOSH-certified respirators (with or without CBRN protection)

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